

ABSTRACT OF THE DISCLOSURE

The present invention is a method of monitoring and formatting data in a computer network. The first step of the method is creating a data flow table. The second step is receiving a data packet. The third step is identifying the data flow table fields that correspond with the data packet. The fourth step is analyzing the data packets. The fifth step of the method is storing the analysis results. The sixth step is updating the data flow table. The seventh step is comparing the data packets and the data flow table. The eighth step is storing the results of the comparative analysis. The ninth step is exporting terminated flows. The tenth step of the method is exporting metadata.